

EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEE	DDD	TTT
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EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT

```

LL              IIIII
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LL              III
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LL              III
LL              III
LL              III
LL              III
LL              III
LLLLLLLLLLLLLL IIIII
LLLLLLLLLLLLLL IIIII
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SSSSSSSSSS
SSSSSSSSSS

```

```
0001 0 XTITLE 'EDT$LFILL - FILL line-mode command'
0002 0 MODULE EDT$LFILL (
0003      IDENT = 'V04-000'
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0025 1 *  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0026 1 *
0027 1 *****
0028 1
0029 1
0030 1
0031 1 ++
0032 1 FACILITY:      EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1      This module executes the line mode FILL command.
0037 1
0038 1 ENVIRONMENT:  Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: February 3, 1978
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 30-JAN-81. This module was created by
0045 1      extracting the routine EDT$$FILL_CMD from the module EXEC.BLI.
0046 1 1-002 - Regularize headers. JBS 19-Mar-1981
0047 1 1-003 - Flag that the screen has changed. JBS 07-Jul-1982
0048 1 1-004 - Put edt$$tst eob in line. STS 22-Sep-1982
0049 1 1-005 - Remove EDT$$G_SCR CHGD, not needed by new screen logic. JBS 09-Oct-1982
0050 1 1-006 - Remove EDT$$RNG_POSFRST. STS 11-Oct-1982
0051 1 --
0052 1
```



EDT\$LFILL  
V04-000

EDT\$LFILL - FILL line-mode command  
Declarations

F 16  
16-Sep-1984 00:49:50  
14-Sep-1984 12:23:34

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]LFILL.BLI,1 Page 2  
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```
.. 54 0053 1 $SBTTL 'Declarations'
.. 55 0054 1
.. 56 0055 1 TABLE OF CONTENTS:
.. 57 0056 1
.. 58 0057 1
.. 59 0058 1 REQUIRE 'EDTSRC:TRAROUNAM';
.. 60 0497 1
.. 61 0498 1 FORWARD ROUTINE
.. 62 0499 1 EDT$FILL_CMD : NOVALUE;
.. 63 0500 1
.. 64 0501 1
.. 65 0502 1 INCLUDE FILES:
.. 66 0503 1
.. 67 0504 1
.. 68 0505 1 REQUIRE 'EDTSRC:EDTREQ';
.. 69 0640 1
.. 70 0641 1
.. 71 0642 1 MACROS:
.. 72 0643 1
.. 73 0644 1 NONE
.. 74 0645 1
.. 75 0646 1 EQUATED SYMBOLS:
.. 76 0647 1
.. 77 0648 1 NONE
.. 78 0649 1
.. 79 0650 1 OWN STORAGE:
.. 80 0651 1
.. 81 0652 1 NONE
.. 82 0653 1
.. 83 0654 1 EXTERNAL REFERENCES:
.. 84 0655 1
.. 85 0656 1 In the routine
```

! Process the FILL command

```

87 0657 1 XSBTTL 'EDT$$FILL_CMD - FILL line-mode command'
88 0658 1
89 0659 1 GLOBAL ROUTINE EDT$$FILL_CMD ! FILL line-mode command
90 0660 1 : NOVALUE =
91 0661 1
92 0662 1 ++
93 0663 1 FUNCTIONAL DESCRIPTION:
94 0664 1
95 0665 1 Command processing for the FILL command. If the range is null,
96 0666 1 then assume SELECT. Make sure the range is contiguous. Count
97 0667 1 the number of lines, then call the FILL routine.
98 0668 1
99 0669 1 FORMAL PARAMETERS:
100 0670 1
101 0671 1 NONE
102 0672 1
103 0673 1 IMPLICIT INPUTS:
104 0674 1
105 0675 1 EDT$$A_EXE_CURCMD
106 0676 1 EDT$$A_WK_CN
107 0677 1
108 0678 1 IMPLICIT OUTPUTS:
109 0679 1
110 0680 1 NONE
111 0681 1
112 0682 1 ROUTINE VALUE:
113 0683 1
114 0684 1 NONE
115 0685 1
116 0686 1 SIDE EFFECTS:
117 0687 1
118 0688 1 NONE
119 0689 1
120 0690 1 --
121 0691 1
122 0692 2 BEGIN
123 0693 2
124 0694 2 EXTERNAL ROUTINE
125 0695 2 EDT$$RNG_REPOS,
126 0696 2 EDT$$FILL_TXT,
127 0697 2 EDT$$TST_NONCNTGRNG,
128 0698 2 EDT$$NXT_LNRNG,
129 0699 2 EDT$$RD_CURLN;
130 0700 2
131 0701 2 EXTERNAL
132 0702 2 EDT$$G_RNG_FRSTLN,
133 0703 2 EDT$$A_CUR_BUF : REF TBCB_BLOCK,
134 0704 2 EDT$$Z_RNG_SAVPOS : POS_BLOCK,
135 0705 2 EDT$$Z_RNG_ORIGPOS : POS_BLOCK,
136 0706 2 EDT$$A_WK_CN : REF LIN_BLOCK,
137 0707 2 EDT$$Z_EOB_LN,
138 0708 2 EDT$$A_EXE_CURCMD : REF NODE_BLOCK; ! Pointer to the current command.
139 0709 2
140 0710 2 LOCAL
141 0711 2 RANGE : REF NODE_BLOCK,
142 0712 2 NLINES;
143 0713 2
```

EDT\$LFILL  
V04-000

EDT\$LFILL - FILL line-mode command  
EDT\$\$FILL\_CMD - FILL line-mode command

H 16  
16-Sep-1984 00:49:50  
14-Sep-1984 12:23:34

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]LFILL.BLI;1

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```

144 0714 2 RANGE = .EDT$$A_EXE_CURCMD [RANGE1];
145 0715 2
146 0716 2 IF (.RANGE [RAN_TYPE] EQL RAN_NULL) THEN RANGE [RAN_TYPE] = RAN_SELECT;
147 0717 2
148 0718 2 IF EDT$$TST_NONCNTGRNG (.EDT$$A_EXE_CURCMD [RANGE1]) THEN RETURN;
149 0719 2
150 0720 2 EDT$$G_RNG_FRSTLN = 1;
151 0721 2 EDT$$CPY_MEM( POS_SIZE, .EDT$$A_CUR_BUF, EDT$$Z_RNG_ORIGPOS);
152 0722 2 IF EDT$$RNG_REPOS(.EDT$$A_EXE_CURCMD [RANGE1])
153 0723 2 THEN
154 0724 2 BEGIN
155 0725 2 NLINES = 0;
156 0726 2
157 0727 2 WHILE (EDT$$NXT_LNRNG (0) AND (.EDT$$A_WK_LN NEQA EDT$$Z_EOB_LN)) DO
158 0728 2 NLINES = .NLINES + 1;
159 0729 2
160 0730 2 EDT$$CPY_MEM(POS_SIZE, EDT$$Z_RNG_SAVPOS, .EDT$$A_CUR_BUF);
161 0731 2 EDT$$RD_CURLN();
162 0732 2 EDT$$FIL_TXT (.NLINES);
163 0733 2 END;
164 0734 2
165 0735 2 END;
```

! of routine EDT\$\$FILL\_CMD

.TITLE EDT\$LFILL EDT\$LFILL - FILL line-mode command  
.IDENT \V04-000\

.EXTRN EDT\$\$RNG\_REPOS, EDT\$\$FILL\_TXT  
.EXTRN EDT\$\$TST\_NONCNTGRNG  
.EXTRN EDT\$\$NXT\_LNRNG, EDT\$\$RD\_CURLN  
.EXTRN EDT\$\$G\_RNG\_FRSTLN  
.EXTRN EDT\$\$A\_CUR\_BUF, EDT\$\$Z\_RNG\_SAVPOS  
.EXTRN EDT\$\$Z\_RNG\_ORIGPOS  
.EXTRN EDT\$\$A\_WK\_LN, EDT\$\$Z\_EOB\_LN  
.EXTRN EDT\$\$A\_EXE\_CURCMD

.PSECT \_EDT\$CODE, NOWRT, SHR, PIC, 2

.ENTRY EDT\$\$FILL\_CMD, Save R2,R3,R4,R5,R6,R7,R8 : 0659  
MOVAB EDT\$\$A\_EXE\_CURCMD, R8  
MOVAB EDT\$\$A\_CUR\_BUF, R7  
MOVL EDT\$\$A\_EXE\_CURCMD, R1 : 0714  
MOVL 4(R1), RANGE : 0716  
TSTB 1(RANGE)  
BNEQ 1\$ : 0718  
MOVB #12, 1(RANGE)  
PUSHL 4(R1)  
CALLS #1, EDT\$\$TST\_NONCNTGRNG : 0720  
BLBS R0, 4\$ : 0721  
MOVL #1, EDT\$\$G\_RNG\_FRSTLN : 0722  
MOVL EDT\$\$A\_CUR\_BUF, R0  
MOVC3 #14, (R0), EDT\$\$Z\_RNG\_ORIGPOS  
MOVL EDT\$\$A\_EXE\_CURCMD, R0  
PUSHL 4(R0)  
CALLS #1, EDT\$\$RNG\_REPOS  
BLBC R0, 4\$ : 0725  
CLRL NLINES

```

01FC 00000
58 00000000G 00 9E 00002
57 00000000G 00 9E 00009
51 68 D0 00010
50 04 A1 D0 00013
01 01 A0 95 00017
04 04 12 0001A
01 A0 0C 90 0001C
04 A1 DD 00020 1$:
00000000G 00 01 FB 00023
5F 50 E8 0002A
00000000G 00 01 D0 0002D
50 67 D0 00034
00000000G 00 0E 28 00037
50 68 D0 0003F
04 A0 DD 00042
00000000G 00 01 FB 00045
3D 50 E9 0004C
56 D4 0004F
```



EDT\$LFILL  
V04-000

EDT\$LFILL - FILL line-mode command  
EDT\$\$FILL\_CMD - FILL line-mode command

I 16  
16-Sep-1984 00:49:50  
14-Sep-1984 12:23:34

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]LFILL.BLI;1

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(3)

00000000G	00	7E	D4	00051	2\$:	CLRL	-(SP)	:	0727	
	14	01	FB	00053		CALLS	#1, EDT\$\$NXT_LNRNG	:		
	50	50	E9	0005A		BLBC	R0, 3\$	:		
	50	00000000G	00	9E	0005D	MOVAB	EDT\$\$Z_EOB_LN, R0	:		
		50	00000000G	00	D1	00064	CMPL	EDT\$\$A_WK_LN, R0	:	
			04	13	0006B	BEQL	3\$	:		
			56	D6	0006D	INCL	NLINES	:	0728	
			E0	11	0006F	BRB	2\$	:		
			67	D0	00071	3\$:	EDT\$\$A_CUR_BUF, R0	:	0730	
60	00000000G	00	0E	28	00074	MOVCL	#14, EDT\$\$Z_RNG SAVPOS, (R0)	:		
	00000000G	00	00	FB	0007C	CALLS	#0, EDT\$\$RD_CURN	:	0731	
			56	DD	00083	PUSHL	NLINES	:	0732	
	00000000G	00	01	FB	00085	CALLS	#1, EDT\$\$FILL_TXT	:		
			04	0008C	4\$:	RET		:	0735	

; Routine Size: 141 bytes, Routine Base: \_EDT\$CODE + 0000

: 166 0736 1  
: 167 0737 1 !<BLF/PAGE>

EDT\$LFILL  
V04-000

EDT\$LFILL - FILL line-mode command  
EDT\$\$FILL\_CMD - FILL line-mode command

J 16  
16-Sep-1984 00:49:50

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]LFILL.BLI;1

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(4)

: 169  
 : 170  
 : 171

0738 1 END  
 0739 1  
 0740 0 ELUDOM

! of module EDT\$LFILL

:  
 :  
 :  
 :

PSECT SUMMARY  
  
 Name                      Bytes                      Attributes  
  
 \_EDT\$CODE                      141 NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

:  
 :  
 :  
 :  
 :

Library Statistics  
  

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	92	24	40	00:00.2
_\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

:  
 :  
 :

COMMAND QUALIFIERS  
  
 BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LISS:LFILL/OBJ=OBJ\$:LFILL MSRC\$:LFILL.BLI/UPDATE=(ENHS:LFILL)

: Size:                      141 code + 0 data bytes  
 : Run Time:                      00:11.9  
 : Elapsed Time:                      00:15.0  
 : Lines/CPU Min:                      3718  
 : Lexemes/CPU-Min:                      11693  
 : Memory Used:                      92 pages  
 : Compilation Complete



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VAX/VMS V4.0

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